

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	8236	gain near3 (bandwidth or bandwidths or (band adj (width or widths)) or fwhm or hwhm or (half adj maximum))	US-PGPUB; USPAT	2005/1 0/11 17:58			
2	BRS	L2	54755	(power or conversion) near3 efficiency	US-PGPUB; USPAT	2005/1 0/11 17:58			
3	BRS	L3	861	L1 and L2	US-PGPUB; USPAT	2005/1 0/11 17:58			
4	BRS	L4	18215	(optic or optical or fiber) near2 (amplifier or amplifiers or amplifying)	US-PGPUB; USPAT	2005/1 0/11 17:58			
5	BRS	L5	314	L3 and L4	US-PGPUB; USPAT	2005/1 0/11 17:58			
6	IS&R	L6	7473	((385/123-127) or (385/141-143) or (372/6) or (359/341.1) or (359/341.3) or (359/341.5) or (65/385) or (65/390) or (501/64) or (501/68)).CCLS.	US-PGPUB; USPAT	2005/1 0/11 17:58			
7	BRS	L7	102	L6 and L3	US-PGPUB; USPAT	2005/1 0/11 17:58			
8	BRS	L8	318	L5 or L7	US-PGPUB; USPAT	2005/1 0/11 17:58			
9	BRS	L9	4271	(broad or wide) near3 gain	US-PGPUB; USPAT	2005/1 0/11 18:00			

10/824429 (update)

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	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
10	BRS	L10	451	9 and 2	US-PGPUB; USPAT	2005/1 0/11 18:00			
11	BRS	L11	157	10 and 4.ti,ab,clm.	US-PGPUB; USPAT	2005/1 0/11 18:01			
12	BRS	L12	366	11 or 8	US-PGPUB; USPAT	2005/1 0/11 18:01			
13	BRS	L13	34	12 and @pd>"20050227"	US-PGPUB; USPAT	2005/1 0/11 18:01			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	434	(glass or silica) with (rod or cylinder) with (crystal or crystals)	US-PGPUB; USPAT	2005/1 0/11 14:44			
2	BRS	L2	33	1 same (drawing or draw or drawn)	US-PGPUB; USPAT	2005/1 0/11 14:43			
3	BRS	L3	2308	(fiber or fibers) with (contains or containing or include or including) with (crystal or crystals)	US-PGPUB; USPAT	2005/1 0/11 14:23			
4	IS&R	L4	4698	(65/376-482).CCLS.	US-PGPUB; USPAT	2005/1 0/11 14:23			
5	BRS	L5	25	3 and 4	US-PGPUB; USPAT	2005/1 0/11 14:24			
6	IS&R	L6	4623	(385/123,124,126,127,141-145).CCLS.	US-PGPUB; USPAT	2005/1 0/11 14:24			
7	BRS	L8	105	3 and (4 or 6)	US-PGPUB; USPAT	2005/1 0/11 14:25			
8	BRS	L9	1873	photonic adj2 (crystal or crystals)	US-PGPUB; USPAT	2005/1 0/11 14:25			
9	BRS	L10	53	8 not 9	US-PGPUB; USPAT	2005/1 0/11 14:25			
10	BRS	L11	50	10 and (glass or silica)	US-PGPUB; USPAT	2005/1 0/11 14:26			

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	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
11	BRS	L12	84	10 or 11 or 2	US-PGPUB; USPAT	2005/1 0/11 14:26			
12	BRS	L13	4	12 and @pd>"20050309"	US-PGPUB; USPAT	2005/1 0/11 14:39			
13	BRS	L14	36486	(drawing or draw or drawn) with (transparen\$3 or clear\$3 or opaque or opacity)	US-PGPUB; USPAT	2005/1 0/11 14:44			
14	BRS	L15	12	1 and 14	US-PGPUB; USPAT	2005/1 0/11 14:44			
15	BRS	L16	80	(glass or silica) with (preform or preforms) with (crystal or crystals)	US-PGPUB; USPAT	2005/1 0/11 14:45			
16	BRS	L17	2427	(glass or silica) with (fiber or fibers or fibre or fibres) with (crystal or crystals)	US-PGPUB; USPAT	2005/1 0/11 14:45			
17	BRS	L18	63	(16 or 17) and 14	US-PGPUB; USPAT	2005/1 0/11 14:45			
18	BRS	L19	69	15 or 18	US-PGPUB; USPAT	2005/1 0/11 14:45			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	8772	porous near3 glass	US-PGPUB; USPAT	2005/1 0/11 16:35			
2	BRS	L2	669	(dopants or co-dopants) with (immersed or solution)	US-PGPUB; USPAT	2005/1 0/11 16:51			
3	BRS	L3	42	1 and 2	US-PGPUB; USPAT	2005/1 0/11 16:35			
4	BRS	L4	32	3 and ((rare adj (earth or earths)) or er or erbium or yb or ytterbium or nd or neodymium or ce or cerium)	US-PGPUB; USPAT	2005/1 0/11 16:52			
5	BRS	L5	2	4 and @pd>"20050310"	US-PGPUB; USPAT	2005/1 0/11 16:37			
6	BRS	L6	2231	(immersion or solution) near3 (doping or doped)	US-PGPUB; USPAT	2005/1 0/11 17:47			
7	BRS	L7	108	6 with (combined or combining or hybrid or addition)	US-PGPUB; USPAT	2005/1 0/11 16:52			
8	BRS	L8	38	7 and ((rare adj (earth or earths)) or er or erbium or yb or ytterbium or nd or neodymium or ce or cerium)	US-PGPUB; USPAT	2005/1 0/11 17:13			
9	BRS	L9	7106	(soot or deposition) near3 (doping or doped)	US-PGPUB; USPAT	2005/1 0/11 17:13			
10	BRS	L10	205	9 and 6	US-PGPUB; USPAT	2005/1 0/11 17:13			

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	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
11	BRS	L11	95	10 and ((rare adj (earth or earths)) or er or erbium or yb or ytterbium or nd or neodymium or ce or cerium)	US-PGPUB; USPAT	2005/1 0/11 17:47			
12	BRS	L12	74	11 and (aluminum or alumina or "al.sub.20.sub.3" or "alcl.sub.3")	US-PGPUB; USPAT	2005/1 0/11 17:47			
13	BRS	L13	56	12 not (4 or 8)	US-PGPUB; USPAT	2005/1 0/11 17:21			
14	BRS	L15	5596	(vapor or gas) near3 (doping or doped)	US-PGPUB; USPAT	2005/1 0/11 17:47			
15	BRS	L16	274	15 same 6	US-PGPUB; USPAT	2005/1 0/11 17:47			
16	BRS	L17	109	16 and (aluminum or alumina or "al.sub.20.sub.3" or "alcl.sub.3")	US-PGPUB; USPAT	2005/1 0/11 17:47			
17	BRS	L18	26	17 and ((rare adj (earth or earths)) or er or erbium or yb or ytterbium or nd or neodymium or ce or cerium)	US-PGPUB; USPAT	2005/1 0/11 17:47			
18	BRS	L19	9	18 not (4 or 8 or 13)	US-PGPUB; USPAT	2005/1 0/11 17:48			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	787	(rod or cylinder) with surface with roughness	US-PGPUB; USPAT	2005/1 0/11 18:25			
2	BRS	L2	16	1 and "65"/\$.ccls.	US-PGPUB; USPAT	2005/1 0/11 18:25			
3	BRS	L3	26035	(rod or cylinder or preform) with (polished or polishing or ground or grinding)	US-PGPUB; USPAT	2005/1 0/11 18:27			
4	BRS	L4	54661	surface with roughness	US-PGPUB; USPAT	2005/1 0/11 18:26			
5	BRS	L5	950	3 and 4	US-PGPUB; USPAT	2005/1 0/11 18:26			
6	BRS	L6	29194	"65"/\$.ccls.	US-PGPUB; USPAT	2005/1 0/11 18:26			
7	BRS	L7	62	5 and 6	US-PGPUB; USPAT	2005/1 0/11 18:26			
8	IS&R	L8	4698	(65/376-482).CCLS.	US-PGPUB; USPAT	2005/1 0/11 18:26			
9	BRS	L9	96	4 and 8	US-PGPUB; USPAT	2005/1 0/11 18:26			
10	BRS	L10	53	9 and (polished or polishing or ground or grinding)	US-PGPUB; USPAT	2005/1 0/11 18:27			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
11	BRS	L11	141	fiber with (preform or preforms) with (polished or polishing or ground or grinding)	US-PGPUB; USPAT	2005/1 0/11 18:27			
12	BRS	L12	2728	(smoothness or roughness) near5 (micron or microns or micrometers or ".mu.m")	US-PGPUB; USPAT	2005/1 0/11 18:27			
13	BRS	L13	1	11 same 12	US-PGPUB; USPAT	2005/1 0/11 18:28			
14	BRS	L14	2	11 and 12	US-PGPUB; USPAT	2005/1 0/11 18:28			
15	BRS	L15	3	(fiber with (preform or preforms)) same 12	US-PGPUB; USPAT	2005/1 0/11 18:28			
16	BRS	L16	27	(fiber with (preform or preforms)) same 4	US-PGPUB; USPAT	2005/1 0/11 18:28			
17	BRS	L17	124	2 or 7 or 10 or 13 or 14 or 15 or 16	US-PGPUB; USPAT	2005/1 0/11 18:29			
18	BRS	L18	8	17 and @pd>"20050309"	US-PGPUB; USPAT	2005/1 0/11 18:29			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	14	(quenching or quenched) with (remove or removes or removed) with crystals	US-PGPUB; USPAT	2005/1 0/11 18:45			
2	BRS	L2	37	(quenching or quenched) with glass with crystals	US-PGPUB; USPAT	2005/1 0/11 18:46			
3	BRS	L3	12	2 and (fiber or fibers)	US-PGPUB; USPAT	2005/1 0/11 18:46			
4	BRS	L4	15	(fiber or fibers) with (preform or preforms) with crystals	US-PGPUB; USPAT	2005/1 0/11 18:46			
5	BRS	L5	2	(rod or preform) with (heating or heated) with (remove or removed or removing or eliminate or eliminated or eliminating) with crystals	US-PGPUB; USPAT	2005/1 0/11 18:47			
6	BRS	L6	40	1 or 3 or 4 or 5	US-PGPUB; USPAT	2005/1 0/11 18:47			
7	BRS	L7	1	6 and @pd>"20050310"	US-PGPUB; USPAT	2005/1 0/11 18:47			

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	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	5829	fiber with (preform or preforms)	US-PGPUB; USPAT	2005/1 0/11 18:50			
2	BRS	L2	17625	((rare adj earth) or erbium or er) with (aluminum or al or alumina or "al.sub2o.sub.3")	US-PGPUB; USPAT	2005/1 0/11 18:51			
3	BRS	L3	321	1 and 2	US-PGPUB; USPAT	2005/1 0/11 18:51			
4	BRS	L4	47	3 and (crystals or crystallized)	US-PGPUB; USPAT	2005/1 0/11 18:51			
5	BRS	L5	65701	(rod or cane or preform) with (diameter or radius)	US-PGPUB; USPAT	2005/1 0/11 18:51			
6	BRS	L6	20	4 and 5	US-PGPUB; USPAT	2005/1 0/11 18:51			
7	BRS	L7	532	(crystals or crystallization) near3 (tolerable or tolerated or acceptable or accepted)	US-PGPUB; USPAT	2005/1 0/11 18:52			
8	BRS	L8	0	1 and 7	US-PGPUB; USPAT	2005/1 0/11 18:52			
9	BRS	L9	103	(preform or preforms or rod or rods or cane or canes) and 7	US-PGPUB; USPAT	2005/1 0/11 18:52			
10	BRS	L10	3	2 and 9	US-PGPUB; USPAT	2005/1 0/11 18:52			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
11	BRS	L13	14	9 and fiber	US-PGPUB; USPAT	2005/1 0/11 18:53			
12	BRS	L14	36	6 or 8 or 10 or 13	US-PGPUB; USPAT	2005/1 0/11 18:54			
13	BRS	L15	1	14 and @pd>"20050310"	US-PGPUB; USPAT	2005/1 0/11 18:54			